Technical Guidelines Comparison of Changes 2025 – 2026

Stand 09/2025

2025	2026
Table of Contents	**Table of Contents**
4.4.1.4 Pyrotechnics	4.4.1.4 Pyrotechnics, fire-hazardous activities
3.1 Load-bearing capacity of the hall floors – Halls 1 - 17 Exhibits weighing more than 100 kN/m2 (10 t) per square metre floor area (distributed weight, not concentrated loads) require a support construction adapted to the load-bearing capacity of the hall floor. In the foyer of Hall 1, the load-bearing capacity of the floor is 100 kN/m² (10 t) (distributed loads, no point loads). On the upper floor of Hall 1 as well as on the Magistrale on the ground floor, on the gallery of Hall 6 (level 6.1), on the 1st and 2nd upper floors of Hall 7 (levels 7.1 and 7.2) and in the ground and upper floor of the North Entrance, only floor loads of up to 5 kN/m² (500 kg/m²) are permitted (distributed loads, no point loads).	**3.1 Load-bearing capacity of the hall floors – Halls 1 - 17** Exhibits weighing more than 100 kN/m2 (10 t) per square metre floor area (distributed weight, not concentrated loads) require a support construction adapted to the load-bearing capacity of the hall floor. In the foyer of Hall 1, the load-bearing capacity of the floor is 100 kN/m² (10 t) (distributed loads, no point loads). On the upper floor of Hall 1 as well as on the Magistrale on the ground floor, on the gallery of Hall 6 (level 6.1), on the 1st and 2nd upper floors of Hall 7 (levels 7.1 and 7.2), on the gallery of Hall 15 (gallery above the toilet facilities and in the ground and upper floor of the North Entrance, only floor loads of up to 5 kN/m² (500 kg/m²) are permitted (distributed loads, no point loads).
4.4.1.1 Stand construction and decorative materials Readily flammable materials and construction materials that drip when burning or polystyrene hard foam (Styropor) and similar materials may not be used in the construction of stands and stand installations. In individual cases special requirements may be imposed for load-bearing construction components for safety purposes. All forms of decoration material must be heavily flame retardant at least as per building material category B1 under DIN 4102. Equivalent evidence in German as per EN 13501 (at least class c-s3, d0) may be recognised. Should this be requested by the venue operator, low flammability must be proved through submission of a test certificate from an approved inspection authority as well as a certificate of conformity. Only inspection authorities approved by the EU are authorised to issue test certificates. Standard fire-resistant decorative materials may be used in certain areas if the design provides sufficient protection against fire. Deciduous and coniferous trees may only be used if they are supplied with a moist root ball. Materials such as bamboo, reed, hay, straw, wood chips, turf or similar materials may not be used. Floor coverings may only be used horizontally on the floor. Installation on walls or under ceilings is not permitted. Artificial plants may not be arranged vertically on top of each other, e.g. on walls, or overhead.	**4.4.1.1 Stand construction and decorative materials** Readily flammable materials and construction materials that drip when burning or polystyrene hard foam (Styropor) and similar materials may not be used in the construction of stands and stand installations. In individual cases special requirements may be imposed for load-bearing construction components for safety purposes. All forms of decoration material must be heavily flame retardant at least as per building material category B1 under DIN 4102. Equivalent evidence in German as per EN 13501 (at least class c-s3, d0) may be recognised. Should this be requested by the venue operator, low flammability must be proved through submission of a test certificate from an approved inspection authority as well as a certificate of conformity. Only inspection authorities approved by the EU are authorised to issue test certificates. Standard fire-resistant decorative materials may be used in certain areas if the design provides sufficient protection against fire. Deciduous and coniferous trees may only be used if they are supplied with a moist root ball. Materials such as artificial plants, bamboo, reed, hay, straw, wood chips, turf or similar materials may not be used. Floor coverings may only be used horizontally on the floor. Installation on walls or under ceilings is not permitted.

2025	2026
4.4.1.4 Pyrotechnics Pyrotechnical performances must receive prior written clearance from the venue operator, as well as official permission from the relevant authorities. Documentation identifying the holder of the permit and his qualification must be submitted. For a permit, details on the location and time of the presentation, number and type of the effects, the certification number of the effects (German Federal Institute for Materials Research and Testing – BAM), the duration of the effects and required safety distances must be given and a risk assessment made. The necessary documents must be submitted in full in good time, at least 21 days before the presentation. The venue operator grants no entitlement to clearance.	**4.4.1.4 Pyrotechnics, fire-hazardous activities** Pyrotechnical displays or fire-hazardous activities are permitted but subject to prior written authorisation by Messe Düsseldorf, regardless of and subject to regulatory approval. Their use and display are limited to stages and display areas or comparable areas. Documentation identifying the holder of the permit and his qualification must be submitted. The required areas including required safety distances must be exlusively located on exhibitors' own stand areas and in any case outside traffic routes or escape and rescue routes. Approval is subject to information provided on the • Place and time of displays, • Place and time of storing and preparing the required materials, • Number and type of effects, • Approval number of the effects (BAM), • Duration of effects, • Required safety distances represented in a crosssection and top view as well as a • Risk assessment • Decription of the foreseen protection measures. The necessary documents must be submitted in full in good time, at least 21 days before the presentation. The venue operator grants no entitlement to clearance.
4.4.2 Stand covering materials In order to maintain the sprinkler function, stands in all halls must be open at the top. In Halls 1 to 17 covering of single-storey stands and the upper storey of two-storey stands is only permitted with fire-resistant materials, minimum aperture of the open section in all cases at least 2×4 mm or 3 × 3mm when unstretched in order to retain the function of the sprinklers.The proportion of the open area must be not less than 50% per 1 m^2. Care should also be taken that ceiling materials and sails are horizontal and single-layer only. Such textiles may be mounted in individual fields of up to 30 m^2 without necessitating any additional measures. Larger fields require support, to be provided by suitable construction measures. If there is more than 30% PVC on the stand area (including stand construction, exhibits, materials) the stand must not be covered at those locations. Should this be required by the venue operator, proof of the material in use must be submitted in the form of an inspection certificate from an approved inspection authority, showing that the material complies with DIN 4102, B1. Equivalent proof in German in line with EN 13501 (at least class c-s3, d0) may be accepted. (see 4.7.7)	**4.4.2 Stand covering materials** In order to maintain the sprinkler function, stands in all halls must be open at the top. In Halls 1 - 17 the single-storey stands as well as the upper floors of two -storey stands may only be covered with permeable , at least flame - retardant materials; the openings of the open part must always measure 2mm x 4mm or 3mm x 3mm at minimum when not tense , to maintain sprinkler protection. The proportion of the open area must be not less than 50% per 1 m^2. Care should also be taken that ceiling materials and sails are horizontal and single-layer only. Such textiles may be mounted in individual fields of up to 30 m^2 without necessitating any additional measures. Larger fields require support, to be provided by suitable construction measures. If there is more than 30% PVC on the stand area (including stand construction, exhibits, materials) the stand must not be covered at those locations. Should this be required by the venue operator, proof of the material in use must be submitted in the form of an inspection certificate from an approved inspection authority, showing that the material complies with DIN 4102, B1. Equivalent proof in German in line with EN 13501 (at least class c-s3, d0) may be accepted. (see 4.7.7)

4.7.5 Suspended items

The vertical suspension of light-weight ceilings, advertising media, banners, light fittings, etc., from the supporting structures of the hall ceilings may be permitted up to 50 kg taking into account the construction heights (see 4.3) and the maximum load per ceiling joint. The required mounting brackets in the supporting structure, however, must only be attached by Messe Düsseldorf and must be ordered via “Suspensions” in the Online Order System. Suspensions of items in Hall 7.0-7.2, and in Halls 15-17 only on request. Suspended elements and loads may only be attached as detailed in the German Social Accident Insurance Regulations (DGUV) 17 and 18, “Event and Production Sites for Stage Presentations”, using suitably licensed rope locks, as specified in DIN standards, or cable holders on wire ropes. The maximum load of up to 50 kg per suspension point must in all cases, including for construction and dismantling, be proven through a testable load calculation or structural analysis. If chain hoists or engines are used, their respective dead weights, dynamic factors and possibly occurring uneven stresses on the anchor points during the lifting operation must be considered. Only elements approved for dynamic loads may be used for slinging. The approval certificates must be submitted to Messe Düsseldorf by the first stated order deadline at the latest. No firm connection, either direct or indirect, to the solidium/fixed floor must be created through suspensions.

Trusses may only be used for bearing predominantly static loads. All loads shall act vertically and be distributed evenly across the main beams. Damaged or incomplete trusses or connection elements must not be used.

Trusses may only be installed by competent persons (IGVW, SQQ2 – proven expertise in event rigging or equivalent).

Stability and load-bearing capacity must be ensured at all times. All components used (truss elements, connectors etc.) shall be subjected to a visual inspection before installing. They shall be inspected by a competent person at least once a year. Relevant test certificates must be able to be presented.

When reaching the discard stage or if there are obvious defects on booms, connecting/diagonal struts or connector parts such as e.g.:

- Deformations (bending, twisting ...),
- Cracks, especially in or next to welding seams,
- Holes in sections,
- Indentations, dents or notches,
- Reductions of cross section that reduce the wall thickness of the tube by more than 25 % or the cross-sectional area of the tube by more than 10 %,
- Cracked welding seams,
- Oblong hole formation at connection points or their fastening elements,
- Deformation of connectors,
- Missing struts,
- Incomplete connecting elements or
- Visible corrosion

these parts must no longer be installed and shall be removed from further use. The prerequisites for safe use described by the manufacturers in the product documentation are decisive.

Only suitable tools may be used for assembly and disassembly, such as aluminium, plastic or copper hammer, torque spanner, ring and/or open-ended spanner.

In the event of disagreement on the suitability of the materials used and the static safety, the assessment by independent inspectors commissioned by Messe Düsseldorf shall be decisive. Other reports produced by third parties can be accepted supportively.

4.7.5 Suspended items

The vertical suspension of light-weight ceilings, advertising media, banners, light fittings, etc., from the supporting structures of the hall ceilings may be permitted up to 50 kg taking into account the construction heights (see 4.3) and the maximum load per ceiling joint. The required mounting brackets in the supporting structure, however, must only be attached by Messe Düsseldorf and must be ordered via “Suspensions” in the Online Order System. Suspensions of items in Hall 7.0-7.2, and in Halls 15-17 only on request. Suspended elements and loads may only be attached as detailed in the German Social Accident Insurance Regulations (DGUV) 17 and 18, “Event and Production Sites for Stage Presentations”, using suitably licensed rope locks, as specified in DIN standards, or cable holders on wire ropes. The maximum load of up to 50 kg per suspension point must in all cases, including for construction and dismantling, be proven through a testable load calculation or structural analysis. If chain hoists or engines are used, their respective dead weights, dynamic factors and possibly occurring uneven stresses on the anchor points during the lifting operation must be considered. Only elements approved for dynamic loads may be used for slinging. The approval certificates must be submitted to Messe Düsseldorf by the first stated order deadline at the latest. No firm connection, either direct or indirect, to the solidium/fixed floor must be created through suspensions.

Trusses may only be used for bearing predominantly static loads. All loads shall act vertically and be distributed evenly across the main beams. Damaged or incomplete trusses or connection elements must not be used.

Trusses may only be installed under the instruction and supervision of a qualified person (IGVW, SQQ 2 – proven event rigging expertise or the like). This does not apply to simple structures suspended from up to two suspension points with a resulting individual load of max. 50 kg each.

Stability and load-bearing capacity must be ensured at all times. All components used (truss elements, connectors etc.) shall be subjected to a visual inspection before installing. They shall be inspected by a competent person at least once a year. Relevant test certificates must be able to be presented.

When reaching the discard stage or if there are obvious defects on booms, connecting/diagonal struts or connector parts such as e.g.:

- Deformations (bending, twisting ...),
- Cracks, especially in or next to welding seams,
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Only suitable tools may be used for assembly and disassembly, such as aluminium, plastic or copper hammer, torque spanner, ring and/or open-ended spanner.

In the event of disagreement on the suitability of the materials used and the static safety, the assessment by independent inspectors commissioned by Messe Düsseldorf shall be decisive. Other reports produced by third parties can be accepted supportively.

2025	2026
4.8.3.4 Severe weather / hazardous weather conditions The stand operator must take responsibility for checking the relevant weather forecasts; in the event of severe weather warnings they must take the required precautionary measures, which may include dismantling the stand or discontinuing operations. In addition, a general severe weather warning will be issued to the stand operator by the venue operator. In the case of movable items (e.g. small exhibits, furniture, sunshades, small display units, etc.) it must be ensured by the exhibitor / stand operator that they can be dismantled and sufficiently secured at short notice and at any time in response to a severe weather warning. In the event of severe weather warnings, the stand operator shall ensure that all mobile furnishings are sufficiently secured at the end of the event each day.	**4.8.3.4 Severe weather / hazardous weather conditions** The outdoor area users must take responsibility for checking the relevant weather forecasts; in the event of severe weather warnings they must take the required precautionary measures, which may include dismantling the stand or discontinuing operations. In addition, a general severe weather warning will be issued to the outdoor area users by the venue operator. In the case of movable items (e.g. small exhibits, furniture, sunshades, small display units, etc.) it must be ensured by the exhibitor / outdoor area users that they can be dismantled and sufficiently secured at short notice and at any time in response to a severe weather warning. In the event of severe weather warnings, the stand operator shall ensure that all mobile furnishings are sufficiently secured at the end of the event each day.
5.7.2.3 Storage containers The daily requirement shall be stored in closed, shatter-proof containers and accessible for effective emergency response. These must be kept secured against unauthorised access. The storage containers must be kept in non-flammable spill basins.	**5.7.2.3 Storage containers** The daily requirement shall be stored in closed, shatter-proof containers and accessible for effective emergency response. These must be kept secured against unauthorised access. The storage containers shall be stored in non-combustible collection containers of the same volume approved for this use.
6.3 Substances hazardous to water, environmental damage Devices for the storage, filling or transferring, or for the manufacture, treatment or use of substances hazardous to water must only be set up on secured and fortified areas throughout the entire exhibition centre. The devices must be designed and operated such that substances hazardous to water cannot escape. Any substances hazardous to water escaping must be detected quickly and reliably and be held back in collecting containers without discharge. The volume held back must conform to the maximum volume of the substances that can be released during operational disturbances. When storing several containers with a common collecting tub, the volume of the largest container shall be authoritative; however, at least 10% of the volume of all containers must be capable of being held back. Trickling losses occurring as a result of operation must be contained. In the event of damage and operational disturbances, the devices must be shut down immediately. Please note application of the Regulation on Facilities for the Treatment of Water-Polluting Substances and Specialised Companies (AwSV), dated 18 April 2017 in its latest valid version. Environmental damage and contamination (e.g. through petrol, oil, solvents, cooling agents, paint) must be reported to the exhibition management immediately.	**6.3 Substances hazardous to water, environmental damage** Devices for the storage, filling or transferring ("LAU" systems), or for the manufacture, treatment or use ("HBV" systems) of substances hazardous to water must only be set up on secured and fortified areas throughout the entire exhibition centre. The devices must be designed and operated such that substances hazardous to water cannot escape. Any substances hazardous to water escaping must be detected quickly and reliably and be held back in collecting containers without discharge. The volume held back must conform to the maximum volume of the substances that can be released during operational disturbances. When storing several containers with a common collecting tub, the volume of the largest container shall be authoritative; however, at least 10% of the volume of all containers must be capable of being held back. Trickling losses occurring as a result of operation must be contained. In the event of damage and operational disturbances, the devices must be shut down immediately. Please note application of the Regulation on Facilities for the Treatment of Water-Polluting Substances and Specialised Companies (AwSV), dated 18 April 2017 in its latest valid version. Environmental damage and contamination (e.g. through petrol, oil, solvents, cooling agents, paint) must be reported to the exhibition management immediately.